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Cc: Lyndsey Nguyen (Nguyen.Lyndsey@epa.gov)[Nguyen.Lyndsey@epa.gov]; Peter Lisichenko (lisichenko.peter@epa.gov)[lisichenko.peter@epa.gov]; Kappelman, David[Kappelman.David@epa.gov]

From: Daly, Eric

Sent: Tue 5/23/2017 1:17:44 PM **Subject:** NFB & HTC Data products

NFB Soil Sampling Points Figure 04-27-2017.pdf

Good Morning:

I wanted to reach out to see if we can prioritize our data products.

- 1. We need to characterize NFB Area #2 to calculate excavation, backfill and asphalt costs. This could determine if I can obtain funding to continue removal action after our upcoming June 8th mobilization.
- a. This should be based on
- i. Gamma survey
- ii. HPGe results
- iii. Eventual lab results
- iv. Visible observation by Weston during excavation (Example: depth of slag, 6 inches of slag one foot from surface)
- b. Please provide an excavation figure that estimates the volume of excavation according to Area 2 dimensions.
- 2. Gamma survey needs to be displayed in proper color ranges. NFB figure had a wider range of colors (2x through greater than 150 microR/hr). However, the field figures we had for HTC had a limited range of gamma survey. Lyndsey, please let us know if the ranges listed on the figure attached is good for now.
- 3. We need to convert the newly acquired gamma survey readings (NFB

and HTC) from cpm to microR/hr in order to overlay new data into existing figures. Please obtain csv file and we can add a column to calculate utilizing Lyndsey formula.

- 4. Continue updating and providing OSC/HP the HPGe Analysis Table
- a. Please highlight results that exceed the current SSAL.
- b. Lyndsey will use these results to determine what samples should be sent to the analytical lab.
- 5. Radon Results
- a. Please forward radon canister results preliminary data once received
- 6. Please upload data products and photos to specific One Drive

Thanks.

Regards,

Eric M. Daly
On-Scene Coordinator/Radiological Response Specialist
US Environmental Protection Agency- Region II

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"We must, indeed, all hang together, or assuredly we shall all hang separately", Benjamin Franklin